

Automatic Powder Packing Machine with Auger Filler



The complete system include:

- Screw elevator
- Auger filler
- VFFS bagging machine
- Output conveyor

Options:

- Check weigher
- Metal detector
- Rotary table

Application:

Suitable for automatically packaging of powdery materials in food, pharmacy, daily chemical, pesticide, plastic products and special industries. Such as food additives, milk powder, soy meal, protein powder, veterinary powder, coffee powder, wheat flour, tea powder, baking soda powder, etc.

Features:

1. Imported PLC and HMI control system, full Chinese/English touch screen operating system, clear display of the working status and instructions.
2. High precision servo film pulling system, smooth movement of film, with eyemark sensor as well as encoder automatic positioning and tracking system, accurate cutting of bag length.
3. Intelligent digital temperature control system, temperature controlled stably, with teeth-shaped sealer ensure the sealing integrity.
4. Automatic fault alarm display function, help solving problems immediately. Machine will automatically alarm or shutdown when sealing temperature drop, film run out, no ribbon, no material, servo failure, no film tracking signal, protection door opened, etc.
5. Integrated functions of all packaging process including automatically code printing, weighing, filling, bagging, cutting and counting. Gusset bag, linked bag, punching bag, dust collector, electrostatic eliminating device for optional.

Technical parameter:

Model	VFS5000D	VFS5000B	VFS7300B	VFS9000B
Bag size	(L)80-300mm (W)80-200mm	(L)100-350mm (W)100-250mm	(L)100-460mm (W)100-350mm	(L)300-650mm (W)200-450mm
Suitable target weight	100g-500g	1kg-2kg	2.5kg-5kg	5kg-10kg
Film width	Max.420mm	Max.520mm	Max.730mm	Max.920mm
Film thickness	0.04-0.1mm	0.04-0.1mm	0.04-0.14mm	0.04-0.16mm
Packing speed	20-80bags/min	20-60bags/min	10-50bags/min	5-30bags/min
Air consumption	0.65Mpa, 0.4m ³ /min	0.65Mpa, 0.4m ³ /min	0.65Mpa, 0.6m ³ /min	0.65Mpa, 0.6m ³ /min
Power supply	380V,50-60Hz	380V,50-60Hz	380V,50-60Hz	380V,50-60Hz
Power	3Kw	5.5Kw	6Kw	5.5Kw
Dimension	L1140xW1250xH1550 mm	L1200xW1580xH1650 mm	L1400xW1780xH1920m m	L1600xW1780xH200 0mm
Machine weight	450Kg	650Kg	850Kg	1000Kg